From the INTERNATIONAL

RCHING AUTHORITY

PCT

To:

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NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

POCKETE (PCT Rule 44.1)

SEP 2 8 2007

Applicant's or agent's file reference	Date of mailing (day/month/year) 25/09/2001
International application No. PCT/US 01/04527	FOR FURTHER ACTION See paragraphs 1 and 4 below International filing date
Applicant Applicant	(day/month/year) 13/02/2001
PIONEER HI-BRED INTERNATIONAL, INC. et a	1.

1. X The applicant is hereby notified that the International Search Report has been established and is transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Fascimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no International Search Report will be established and that the declaration under With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Further action(s): The applicant is reminded of the following: Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later). Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

ı	Name and mailing address at a
ı	Name and mailing address of the International Searching Authority
	NL-2280 HV Rijswijk
	European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

Chantal Meyer

Authorized officer

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## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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0578R		FOR FURTHER see Notification	of Transmittal of International Search Rep 220) as well as, where applicable	
	onal application No.	ACTION (Form PCT/ISA/	or Transmittal of International Search Rep 220) as well as, where applicable, item 5 t	ort
1		International filing date (day/month/year)		
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Applicant		13/02/2001	,	
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This Inte	rnational Search Report has he	een prepared by this International Searching Auth- transmitted to the International Bureau.		
accordin	g to Article 18. A copy is being	een prepared by this International Searching Auth- transmitted to the International Bureau.	ority and is transmitted to the	
		and international Bureau.	, and admitted to the applicant	
I his Inte	rnational Search Report consis	ts of a total of sheets.	·	
Ĺ	It is also accompanied b	ry a copy of each prior art document cited in this re		
1 Basic	· ·		eport.	
3 1A	s of the report			
a. w	nur regard to the language, the	e international search was carried out on the basis dess otherwise indicated under this item.		
_	The state of the s	lless otherwise indicated under this item.	of the international application in the	
<u></u>	the international search v	vas carried out on the basis of a translation of the		
b. W	Authority (Rule 23.1(b)).	the basis of a translation of the	international application furnished to this	
wa	is carried out on the basis of the	id/or amino acid sequence disclosed in the interest sequence listing:		
X	contained in the internation	e sequence listing : anal application in written form.	national application, the international sear	ch
X	filed together with the inte	(Dational application in written form.		
	furnished subsequently to	rnational application in computer readable form. this Authority in written form.		
	furnished subsequently to	this Authority in written form.		
	the statement that the sub-	this Authority in computer readble form.		
_	international application as	sequently furnished written sequence listing does filed has been furnished.	not go beyond the displacement	
	the statement that the infor	mation recorded in compute	3 - 10) ond the disclosure in the	
		mation recorded in computer readable form is ide	ntical to the written sequence listing has b	200
2. X	Certain claims was s			5611
3.	Unity of investigation	d unsearchable (See Box I).		
4	Unity of invention is lacking	ng (see Box II).		
. With reas	ard to the title,			
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M	the text is approved as subm	nitted by the applicant.		
	THE TEXT HAS been established	d but this a sur		
	1155UE-SPECIFIC REC	GULATORY REGION AND METHOD OF	Warne	
		- Harnob of	USING SAME	
With recor	rd to u			
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띔	the text is approved as submitthe text has been parent to	tted by the applicant.		
	within one month from the dat	according to Rule 38.2(b), by this Authority as it	20000	
The figure	of the drawings to the con-	ned by the applicant.  according to Rule 38.2(b), by this Authority as it is e of mailing of this international search report, substitute the abstract is Figure At-	uppears in Box III. The applicant may,	
	as suggested by the applicant.	d with the abstract is Figure No.	and to this Admonty.	
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	because the applicant failed to because this figure better characters.	suggest a ligure.	X None of the figures.	

De Kok, A

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-8, partly

Present claims 1-8 relate to a regulatory region defined by reference to a desirable characteristic or property, namely comprising nucleotide sequences essential for the transcription of the MS45 gene, as well as The claims cover all regions having this characteristic or property, whereas the application provides support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for only ONE such region. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT). An attempt is made to define the regulatory region by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the sequences defined by SEQ.ID.No's 1 and 2, fragments thereof and sequences complementary thereto.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

rui/us 01/04527 Observations where co n claims were found unsearchable (Contineation of item 1 of first sheet) This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: because they relate to subject matter not required to be searched by this Authority, namely: Claims Nos.: 1-8, partly because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210 Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: As all required additional search fees were timely paid by the applicant, this International Search Report covers all As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

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